

Fungicidal mixtures based on amide compounds and pyridine derivatives

5      Abstract

Fungicidal mixtures comprise as active components

10      a)    an amide compound of the formula I



15      in which

A      is an aryl group or an aromatic or non-aromatic, 5- or 6-membered heterocycle which has from 1 to 3 hetero atoms selected from O, N and S;

20      where the aryl group or the heterocycle may or may not have 1, 2 or 3 substituents which are selected, independently of one another, from alkyl, halogen,  $CHF_2$ ,  $CF_3$ , alkoxy, haloalkoxy, alkylthio, alkylsulfynyl and alkylsulfonyl;

$R^1$       is a hydrogen atom;

25       $R^2$       is a phenyl or cycloalkyl group which may or may not have 1, 2 or 3 substituents which are selected, independently of one another, from alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyl, cycloalkenyl, cycloalkyloxy, cycloalkenyloxy, phenyl and halogen, where the aliphatic and cycloaliphatic radicals may be partially or fully halogenated and/or the cycloaliphatic radicals may be substituted by from 1 to 3 alkyl groups and where the phenyl group may have from 1 to 5 halogen atoms and/or from 1 to 3 substituents which are selected, independently of one another, from alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio and haloalkylthio, and where the amidic phenyl group may or may not be condensed with a saturated 5-membered ring which may or may not be substituted by one or more alkyl groups and/or may have a hetero atom selected from O and S, and

40      and [sic]

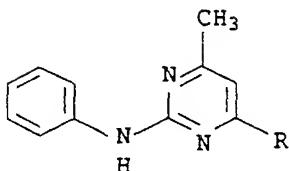
b)    fungicides from the group of the dicarboximides

45      and/or

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c) pyrimidine derivatives of the formula III

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III

in which R is methyl, propyn-1-yl or cyclopropyl,

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and/or

d) fludioxinil or fenpiclonil

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and/or

e) captan, captafol or folpet

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and/or

f) fluazinam

and/or

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g) dichlofluanid or tolylfluanid

in a synergistically effective amount.

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